### **Comparisons of Job Characteristics**

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062)

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

85

#### Knowledge Similarity of Focus Occupation to Associated Occupation: 64 Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062) Average **Associated** Focus Associated Occupation's Occupation's Rating, All Occupation's **Evaluation of Focus Occupation** Key Knowledge Elements Occupations Rating Rating Current knowledge level is likely more than Public Safety and Security 6.9 8.3 15.7 sufficient 7.4 Transportation 4.6 9.6 Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Troubleshooting	4.5	5.9	7.5	> Skill level is likely sufficient
Equipment Maintenance	3.5	5.7	5.6	Current skill level may be sufficient
Repairing	3.4	5.4	5.0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

### **Abilities**

Similarity of Focus Occupation to Associated Occupation: 7

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Static Strength	5.0	10.7	8.2	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	10.7	8.4	<	Some improvement in abilities may be required
Multilimb Coordination	6.0	10.1	11.2	>	Current ability level is likely sufficient
Extent Flexibility	4.8	9.3	8.8	0	Current ability level may be sufficient
Rate Control	3.8	7.1	7.6	0	Current ability level may be sufficient
Stamina	4.0	6.8	6.0	<	Some improvement in abilities may be required
Dynamic Strength	3.5	6.1	5.9	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 57

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062)

Work Activities	Exclusivity of Activity
Operate hoist, winch, or hydraulic boom	34
Signal directions or warnings to coworkers	42
Use hand or power tools	2
Use two-way radio or mobile phone	42

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Explosives Workers, Ordnance Handling Experts, and Blasters (47-5031) Associated Occupation: Laborers and Freight, Stock, and Material Movers, Hand (53-7062)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.